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PTO/SB-01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	NUFO011
		First Named Inventor	ZHANG
COMPLETE IF KNOWN			
Application		To Be Assigned	
Filing Date		Herewith	
Group Art Unit		To Be Assigned	
Examiner Name		To Be Assigned	

☒ Declaration Submitted with Initial Filing      ☐ Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e)) required)

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EXTERNAL CAVITY LASER WITH HIGH SPECTRAL PURITY OUTPUT**

(Title of the invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by and amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB-02/8 attached hereto.

Burden Hour Statement: This form is estimated to take 21 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION - Utility or Design Patent Application**

☒ As a named inventor I hereby appoint Practitioners at Customer Number **24353** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Direct all correspondence to: ☒ Customer Number **24353** OR ☐ Correspondence address below  
Or Bar Code Label

Name **Bozicevic, Field & Francis LLP**Address **200 Middlefield Road, Suite 200**City **Menlo Park**State **California**ZIP **94025**Country **U.S.A.**Telephone **(650) 327-3400**Fax **(650) 327-3231**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) **Guangzhi Z.**Family Name  
Or Surname **Zhang**Inventor's  
Signature Date **2/22/2002**Residence: City **San Jose**State **CA**Country **U.S.A.**Citizenship **People's  
Republic of China**Mailing Address **285 Richfield Drive #20**City **San Jose**State **CA**ZIP **95134**Country **U.S.A.**

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any]) **Carter F.**Family Name  
Or Surname **Hand**Inventor's  
Signature 

Date

Residence: City **Los Altos**State **CA**Country **U.S.A.**Citizenship **U.S.A.**Mailing Address **11711 Putter Way**City **Los Altos**State **CA**ZIP **94024**Country **U.S.A.**

☒ Additional inventors are being named on the second supplemental Additional Inventor(s) sheet(s) PTO/SB/025 attached hereto

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PTO/SB/02A (11-00)

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alejandro D.		Farinas	
Inventor's Signature <i>Alejandro Farinas</i>		Date 2/22/02	
Residence: City Mountain View	State CA	Country U.S.A.	Citizenship U.S.A.
Mailing Address 2444 Villa Nueva Way			
City Mountain View	State CA	ZIP 94040	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Murray		Reed	
Inventor's Signature		Date	
Residence: City Menlo Park	State CA	Country U.S.A.	Citizenship U.S.A.
Mailing Address 324 Gilbert Avenue			
City Menlo Park	State CA	ZIP 94025	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country

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**DECLARATION - Utility or Design Patent Application**☒ As a named inventor I hereby appoint Practitioners at Customer Number **24353** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.Direct all correspondence to: ☒ Customer Number **24353** OR ☐ Correspondence address  
Or Bar Code LabelName **Bozicevic, Field & Francis LLP**Address **200 Middlefield Road, Suite 200**City **Menlo Park**State **California**ZIP **94025**Country **U.S.A.**Telephone **(650) 327-3400**Fax **(650) 327-3231**

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NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) **Guangzhi Z.**Family Name  
Or Surname **Zhang**Inventor's  
Signature

Date

Residence: City **San Jose**State **CA**Country **U.S.A.**Citizenship **People's  
Republic of China**Mailing Address **285 Elchfield Drive #20**City **San Jose**State **CA**ZIP **95134**Country **U.S.A.**

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) **Murray Keith**Family Name  
Or Surname **Read**Inventor's  
SignatureDate **3/22/02**Residence: City **Menlo Park**State **CA**Country **U.S.A.**Citizenship **U.S.A.**Mailing Address **324 Gilbert Ave.**City **Menlo Park**State **CA**ZIP **95134**Country **U.S.A.**☒ Additional inventors are being named on the second supplemental Additional Inventor(s) sheet(s) PTO/SB/02S attached hereto